SIEMENS

Data sheet

US2:52BL5EA



30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit Illuminated Indicator Light Full Voltage type, 120V AC/DC Incandescent Lamp, BA9s Glass Lens, Clear UL Listed, CSA Certified NEMA 1,3,3R,4,4X,12,13 & Automotive Standards

product brand name Siemens Pilot Devices design of the product Complete Unit, Round Enclosure I delivery state as a kit No Actuator Indicator Light groduct extension optional light source Yes color of the actuating element clear material of the actuating element glass shape of the actuating element Concentric rings Front ring Yes design of the front ring Yes design of the front ring Yes design of the front ring Istandard material of the front ring metal color of the front ring metal color of the front ring Istandard material of the holder metal Contact block/ lampholder Istandard socket design BA 9s, with incandescent lamp number of LED modules 0 Centart block/ lampholder Istandard under in transformer No e light source Yes degree of pollution 1		
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shape of the actuating element Concentric rings Front ring Yes design of the front ring standard material of the front ring metal color of the front ring black Holder metal Contact block/ lampholder metal socket design BA 9s, with incandescent lamp number of lampholders 1 Display 0 General tochnical data 0 general tochnical data Yes degree of pollution 1 type of voltage AC/DC • of the operating voltage AC/DC	color of the actuating element	clear
Front ring Yes design of the front ring standard material of the front ring metal color of the front ring black Holder metal color of the front ring black Holder metal color of the front ring black Holder metal Contact block/ lampholder metal Contact block/ lampholder 0 socket design BA 9s, with incandescent lamp number of LED modules 0 General technical data 0 groduct component Important from reme i light source Yes degree of pollution 1 type of voltage AC/DC of the operating voltage AC/DC	material of the actuating element	glass
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Holder metal Contact block/ lampholder metal socket design BA 9s, with incandescent lamp number of lampholders 1 Display 0 General technical data 0 groduct component 0 • lamp transformer No • light source Yes degree of pollution 1 type of voltage of the operating voltage • of the input voltage AC/DC	material of the front ring	metal
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socket design BA 9s, with incandescent lamp number of lampholders 1 Display 0 number of LED modules 0 General technical data 0 product component No • lamp transformer No • light source Yes degree of pollution 1 type of voltage AC/DC • of the operating voltage AC/DC	material of the holder	metal
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number of LED modules 0 General technical data 0 product component 0 • lamp transformer No • light source Yes degree of pollution 1 type of voltage AC/DC • of the operating voltage AC/DC	number of lampholders	1
General technical data product component No • lamp transformer No • light source Yes degree of pollution 1 type of voltage AC/DC • of the operating voltage AC/DC	Display	
product component e lamp transformer e light source degree of pollution type of voltage e of the operating voltage e of the input voltage AC/DC	number of LED modules	0
• lamp transformer No • light source Yes degree of pollution 1 type of voltage • of the operating voltage AC/DC • of the input voltage AC/DC	General technical data	
• light source Yes degree of pollution 1 type of voltage AC/DC • of the operating voltage AC/DC	product component	
degree of pollution 1 type of voltage AC/DC • of the input voltage AC/DC	lamp transformer	No
type of voltage AC/DC • of the operating voltage AC/DC • of the input voltage AC/DC	light source	Yes
• of the operating voltage AC/DC • of the input voltage AC/DC	degree of pollution	1
of the input voltage AC/DC	type of voltage	
	 of the operating voltage 	AC/DC
	 of the input voltage 	AC/DC
surge voltage resistance rated value 4 kV	surge voltage resistance rated value	4 kV
protection class IP IP66	protection class IP	IP66
of the terminal IP20	of the terminal	IP20
vibration resistance according to IEC 60068-2-6 0 2000 Hz, 1.52 mm displacement (peak-to-peak) max./ 10g max.	vibration resistance according to IEC 60068-2-6	0 2000 Hz, 1.52 mm displacement (peak-to-peak) max./ 10g max.
mechanical service life (operating cycles) typical 5	mechanical service life (operating cycles) typical	5
Supply voltage	Supply voltage	
type of voltage of the supply voltage of the light source AC/DC	type of voltage of the supply voltage of the light source	AC/DC
supply voltage of the light source at AC at 60 Hz	supply voltage of the light source at AC at 60 Hz	
rated value 120 V	rated value	120 V

supply voltage of the light source at DC		
rated value	120 V	
Connections/ Terminals		
type of electrical connection	screw-type terminals	
 of modules and accessories 	screw-type terminals	
type of connectable conductor cross-sections for AWG cables for auxiliary contacts	1x (18 12), 2x (18 16), 2x (16 14), 2x 12	
tightening torque of the screws in the bracket	20 N·m	
tightening torque [lbf-in] with screw-type terminals	8 8 lbf·in	
Lamp		
type of light source	Incandescent	
color of the light source	clear	
Safety related data		
touch protection against electrical shock	finger safe	
Ambient conditions		
ambient temperature		
during operation	-35 +70 °C	
during storage	-40 +85 °C	
Installation/ mounting/ dimensions		
fastening method		
 of modules and accessories 	screw-mounting	
shape of the installation opening	round	
Certificates/ approvals		
Further information		
Siemens has decided to exit the Russian market (see here).		

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=US2:52BL5EA

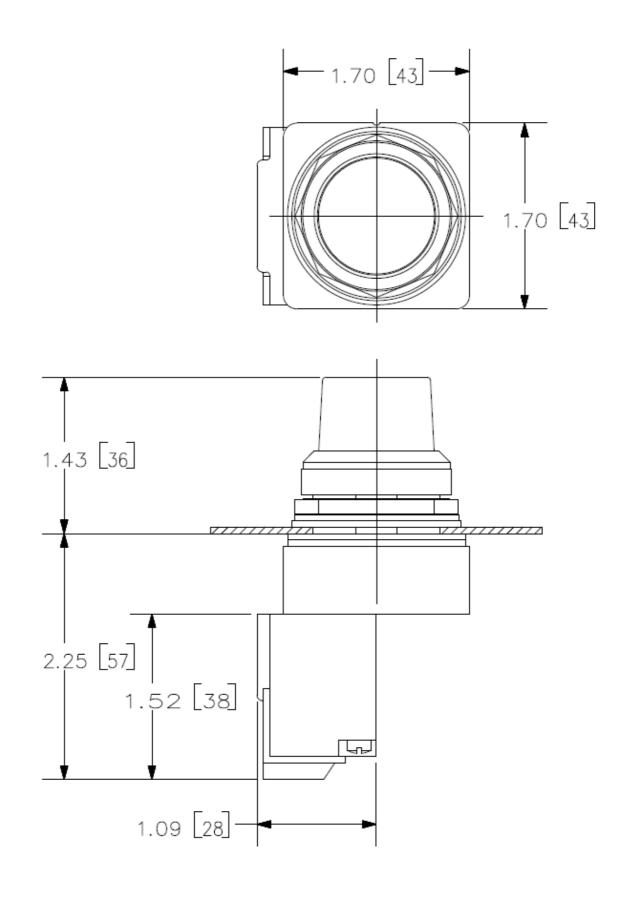
Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BL5EA

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/US2:52BL5EA

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BL5EA&lang=en



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